

Data File : BM010627.D
Acq On : 21 Jun 2017 17:40
Operator : SJ/JU
Sample : I3653-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5E21

Quant Time: Jun 22 00:45:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	49473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	222907	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	152257	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	393788	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	498018	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	455154	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5482	6.35	ng/uL	0.00
5) Phenol-d5	6.65	99	115612	24.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	66566	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	92674	28.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	103211	26.41	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	48228	30.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	58593	31.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	110425	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	53975	13.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	449740	33.65	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	487943	31.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	65345	27.78	ng/ul	0.00
57) Fluorene-d10	15.12	176	372988	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	73076	30.22	ng/ul	0.00
70) Anthracene-d10	16.97	188	632531	33.26	ng/ul	0.00
76) Pyrene-d10	19.28	212	772141	33.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	738486	33.57	ng/ul	0.00

Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	3824	1.11	ng/ul#	1
44) Dimethylphthalate	13.59	163	125325	9.57	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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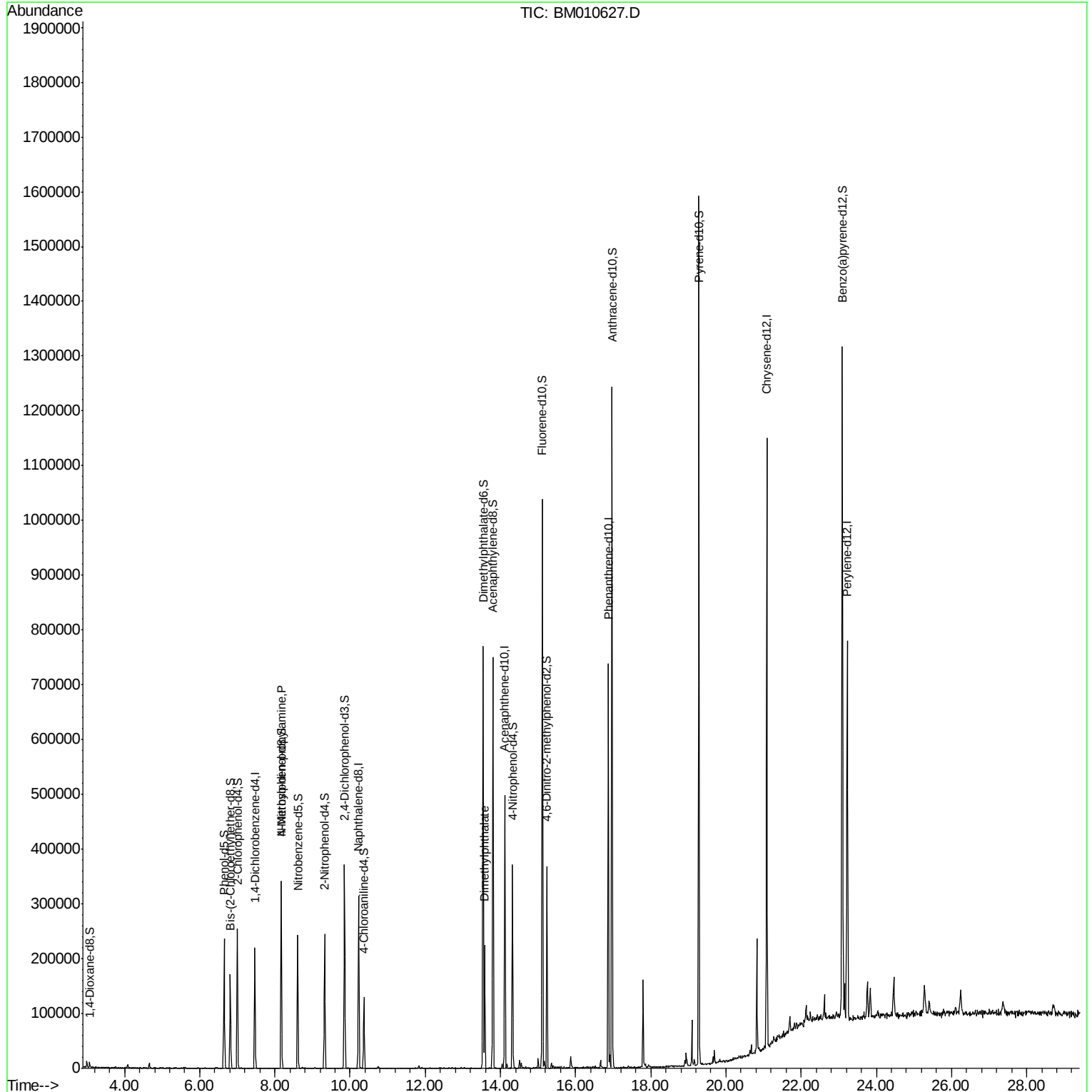
Quant Time: Jun 22 00:45:35 2017

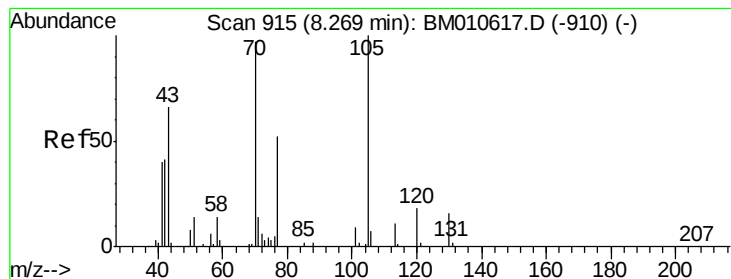
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#15

N-Nitroso-di-n-propylamine

Concen: 1.11 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

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Tgt Ion: 70 Resp: 3824

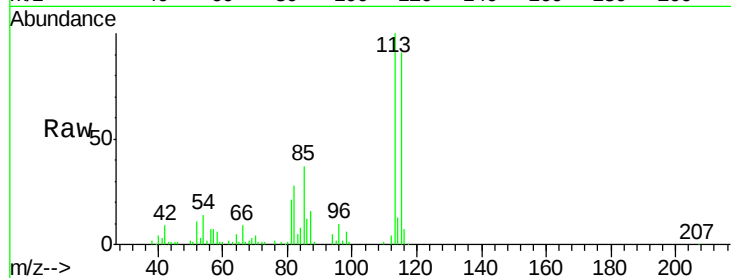
Ion Ratio Lower Upper

70 100

42 217.1 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

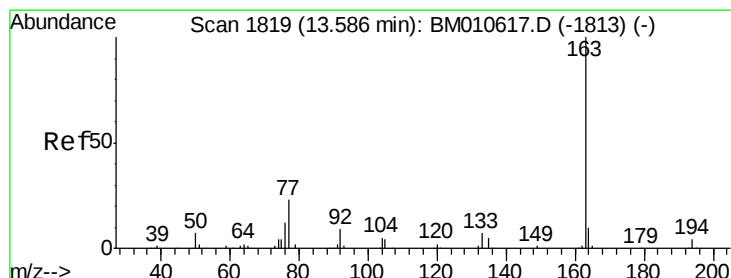
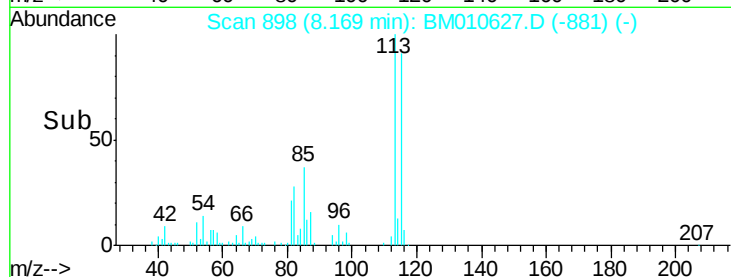
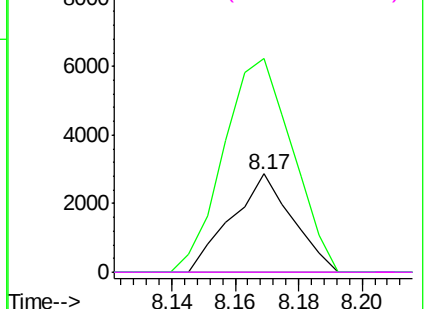


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#44

Dimethylphthalate

Concen: 9.57 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. 0.00 min

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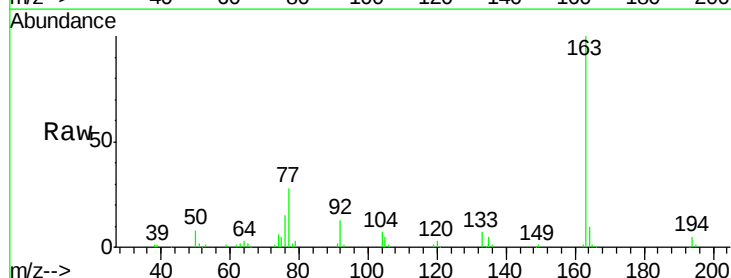
Tgt Ion: 163 Resp: 125325

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

